

SUMMER OF APPLIED GEOPHYSICAL EXPERIENCE 2005
READING/REFERENCE LIST

***REQUIRED READING**

Geology-General

Aldrich, M. J., Jr., Chapin, D. E., and Laughlin, A. W. 1986, Stress history and tectonic development of the Rio Grande rift, *J. Geophys. Res.*, v. 91, pp. 6199-6211.

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Baldridge, W. S., Damon, P. E., Shafiqullah, M., and Bridwell, R. J., 1980, Evolution of the central Rio Grande rift New Mexico: New potassium-argon ages, *Earth Planet. Sci. Lett.*, v. 51 p. 309-321.

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***Jiracek, G. R., Baldridge, W. S., Biehler, S., Braile, L. W., Ferguson, J. R., Gilpin, B. J., and Alumbaugh, D. L., 2000, SAGE: Learning Geophysics by Immersion, The Leading Edge, 19, 986-990.**

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Geology-Espanola Graben

***Aldrich, M. J., Jr., 1986, Tectonics of the Jemez lineament in the Jemez Mountains and Rio Grande rift., J. Geophys. Res., v 91, pp. 1753-1762, .**

Aldrich, M. J., Jr., and Dethier, D. P., 1990, Stratigraphic and tectonic evolution of northern Espanola basin, Rio Grande rift, New Mexico, *Geol. Soc. Amer. Bull.*, 102, 1695.

Baldridge, W. S., Ferguson, J. F., Braile, L. W., Wang, B., Eckhardt, K., Evans, D., Schultz, C., Gilpin, B., Jiracek, G. R., and Biehler, S., 1994, The western margin of the Rio Grande rift in northern New Mexico: An aborted boundary?, *Geol. Soc. Am. Bull.*, 106, 1538-1551.

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Ingersol, R. V., Cavazza, W., Baldridge, W. S., and Shafiqullah, M., 1990, Cenozoic sedimentation and paleotectonics for north-central New Mexico: implications for initiation and evolution of the Rio Grande rift, *Gol. Soc. Ameri. Bulletin*, 102, 1280-1296.

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Geophysics-Espanola Basin

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***Hodges, J., John Ferguson, J., and Pellerin, L., 2005 An Archaeological Investigation of the San Marcos Pueblo, New Mexico, USA, Symposium for the Application of Geophysics to Environmental and Engineering Problems (SAGEEP), Atlanta, GE**

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